

# Order No.: 5PJBD3D3204A | GTIN (EAN): 4058352960158

# Product description: Sil21Ring-D,8420lm840,DA2,1100,sr

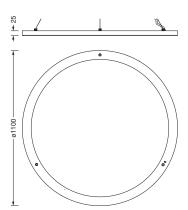


Silica® 21 Ring-D, suspended luminaire, of PMMA, frosted, light emission: ring underside luminous distribution, primary light characteristic: symmetric, installation type: suspended mounting, LED, rated luminous flux: 8.420lm, luminous efficacy: 90lm/W, light colour: 840, colour temperature: 4000K, with terminal, 5-pole, mains connection: 230V, AC/DC, 0/50..60Hz, rated input power: 94W, housing, of extruded aluminium section, metallic grey (RAL 9006), diameter: 1.100mm, ceiling canopy, metallic grey (RAL 9006), protection rating (lamp compartment): IP40, insulation class (complete): insulation class I (protective earthing), certification: CE, impact resistance: IK02, permissible operating ambient temperature: 0..+35°C, packaging unit: 1 piece

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LED Lamps: Wt. (kg): 3.2

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# Detailed technical description: Sil21Ring-D,8420lm840,DA2,1100,sr



## Key data

- Product type: suspended luminaire Product name: Silica® 21 Ring-D
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## Lighting technology | Lamps | Control gear

### Component 1

#### Lighting technology:

- Beam angle: wide distribution
- Symmetry: symmetric
- Light emission: ring underside luminous

#### Lamps:

- Lamps: with LED
- Rated luminous flux: 8420lm - Luminous efficacy: 90lm/W - Colour temperature: 4000K
- Colour rendering index: CRI > 80
- Light colour: 840
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 94W

#### Operating device:

- Control: DALI 2

#### Certificates, Standards

- Protection rating (lamp compartment): IP40
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK02
- Temperature range (operation): 0..+35°C
- Certification, designation: CE

#### Material, Colour

- housing: extruded aluminium section, metallic grey (RAL 9006)
- Colour specification: metallic grey (RAL 9006)
- Colour specification: metallic grey (RAL 9006)

#### Mounting

- Mounting method, mounting location: suspended mounting
- Recommended suspension height: up to 4.0m
- Arrangement: single arrangement

#### **Electrical connection**

- Connection: terminal, 5-pole
- Nominal voltage: 230V, 0/50..60Hz, AC/DC

#### **Dimensions, Weight**

- Diameter: 1100mm - Weight: 3.2kg

#### Service life

- Rated service life: 50000h (L80/B50) at  $AT = 25^{\circ}C$ 



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